

DRIZIN, B., inzh.

In the Technical Council of the State Cereal Products Committee.
Muk.-elev. prom. 27 no.2:25-28 F '61. (MIRA 14:4)

1. Zamestitel' predsedatelya Tekhnicheskogo soveta Goskhlebkomiteta.
(Grain elevators)

DRIZIN, B., inzh.

In the Technical Council of the State Procurement Committee.
Muk.-elev. prom. 28 no.1:27-28 Ja '62. (MIRA 16:7)

1. Tekhnicheskij sovet Gosudarstvennogo komiteta zagotovok
Soveta Ministrov SSSR.
(Grain milling)

DRIZIN, B., inzh.

In the Technological Council of the State Procurement Committee of the
U.S.S.R. Muk.-elev. prom. 28 no.11:25-27 N '62. (MI-A 16:2)

1. Tekhnicheskiy sovet Gosudarstvennogo komiteta zagotovok SSSR.
(Grain handling)

DRIZIN, B.

In the Technical Council of the State Procurement Committee. Muk.-
elev. prom. 29 no.6:27-30 Je '63. (MIRA 16:7)

1. Zamestitel' predsedatelya Tekhnicheskogo soveta Gosudarstvennogo
komiteta zagotovok.

(Grain)

DRIZIN, B.

In the Technical Council of the State Procurement Committee.
Muk.-elev. prom. 30 no.3:27-29 Mr '64. (MIRA 17:4)

1. Zamestitel' predsedatelya tekhnicheskogo soveta Gosudarstvennogo
komiteta zagotovok.

ZAKIS, F., kand. tekhn. nauk; DRIZINA, T., kand. ekonom. nauk

Effect of the concentration of freight operations at railroad
stations on the economic indices of automotive transportation.
Avt. transp. 43 no.10:35-37 O '65. (MIRA 18:10)

DRIZINA, T.

Transition to new wage payment systems. Avt. transp. 39 no.5:
40-41 My '61. (MIRA 14:5)

1. Nachal'nik otдела truda i zarabotnoy platy Ministerstva
avtomobil'nogo transporta i shosseynykh dorog Latviyskoy SSR.
(Wage payment systems)
(Latvia—Highway transport workers)

DRIZINA, T.; FERBER, A.

Simplified accounting of drivers' wages. Avt.transp. 40
no.12:29-31 D '62. (MIRA 15:12)
(Highway transport workers)
(Wages)

DRIZINA, Tat'yana Zinov'yevna; FERBER, Anna Adol'fovna; VUL'FSON, E.
[Vulfson, E.], red.; ZARIN'SH, K. [Zarins, K.], tekhn. red.

[Wages for automobile chauffeurs; work practice of automotive transportation units of the Latvian S.S.R.] Oplata truda shoferov avtomobilei; opyt raboty avtotransportnykh khoziaistv Latviiskoi SSR. Riga, Latviiskoe gos. izd-vo, 1961. 103 p.
(MIRA 15:2)

(Latvia--Wages--Transportation, Automotive)

GURVICH, A. Ye.; DRIZLIKH, G. I.

Effect of antibodies present in the medium on the biosynthesis of similar antibodies by spleen cells. Dokl. AN SSSR 155 no. 2: 482-485 Mr '64. (MIRA 17:5)

1. Institut epidemiologii i mikrobiologii im. N. F. Gamaleya AMN SSSR. Predstavleno akademikom V. A. Engel'gardtom.

DRIZLIKH, G.I.

Correlation between the biosynthesis of nonspecific γ -globulins and antibodies in vitro and the effect of antigen on these processes. Biokhimiya 30 no.4:743-751 J1-Ag '65.

(MIRA 18:8)

1. Laboratoriya khimii biosinteza antitel otdela obshchey immunologii i onkologii Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR, Moskva.

BRIZLIKH, G.I.; GURVICH, A.Ye.

Use of antibodies, bound to an antigen fixed on an insoluble matrix, for the specific extraction of various proteins.
Biokhimiia 29 no.6:1054-1062 N-D '64.

(MIRA 18:12)

1. Laboratoriya khimii biosinteza antitel Instituta
epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR,
Moskva. Submitted March 4, 1964.

L 15670-63 EPF(c)/EWT(m)/BDS ASD Pr-4 RM/BW/WW
 ACCESSION NR: AP3004307 8/0030/63/000/007/0056/0058

AUTHORS: Ben'kovskiy, V. G.; Bogoslovskaya, T. M.; Drizo, Ye. A. 61

TITLE: Ion exchange resins from the heavy residues of oil processing 60

SOURCE: AN USSR. Vestnik, no. 7, 1963, 55-58

TOPIC TAGS: Ion exchange resin, sulfonation, petroleum pitch, petroleum residue, mazut, ion exchange capacity, cationite, sulfuric acid, oleum.

ABSTRACT: An improved method for the production of cationites was obtained on the basis of sulfonation work conducted at the Institut khimii nefi i prirodnykh soley Akademii nauk Kazakhskoy SSR (Institute of Petrochemistry and Natural Salts, Academy of Sciences, Kazakh SSR). It consists in sulfonation of pitchy petroleum residues with 95% sulfuric acid at a 1:1.8 ratio by weight, for a 4-hr period at 60-70C. After the fluid part has been removed, the sulfonation is continued by fuming sulfuric acid at a 1:2 ratio for another 3-4 hours at 95-100C. As a result, the dynamic exchange capacity of the cationite is increased by 40-50%. Experiments with heavy pitch residues of various origins showed that the residues from cracking produce resins of higher ion exchange capacity, especially where

Card 1/2

L 15670-63
ACCESSION NR: AF3004307

the issuing crude petroleum was rich in sulfur compounds and in higher molecular aromatic and heterocyclic compounds. The working surface of the obtained resins amounted to 700-900 m²/gm, and their exchange capacity was estimated as 1.68-2.46 (in terms of Na from 0.1 -N NaOH). The ion exchange capacity increases 20-30% following extraction with benzene. The weakness of the obtained resins lies in the small size of the granules (less than 2 mm). Potentiometric titration and infrared spectra showed that the resins contained ionogenic groups of various types, with over 70% belonging to the R-SO₃H type. While characterized by a lower ion exchange capacity as compared with resins from polymeric and condensation materials, the naptha-derived resins are much cheaper. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: CH

NO REF SOV: 000

OTHER: 000

Card 2/2

ZAKIS, E., kand.tekhn.nauk; DRIZINA, T., inzh.

Evaluating operational costs by means of consolidated norms. Avt.
transp. 42 no.1:33-35 Ja '64. (MIRA 17:2)

L 37938-66

ACC NR: AP6021822

SOURCE CODE: UR/0413/66/000/012/0114/0114

INVENTOR: Morgulis, Yu. R.; Drizo, V. I.

ORG: none

TITLE: Expansion coupling. Class 47, No. 182972 [announced by the
Special Design Bureau No. 3 (Spetsial'noye konstruktivnoye byuro No. 3)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12,
1966, 114

TOPIC TAGS: coupling, expansion coupling

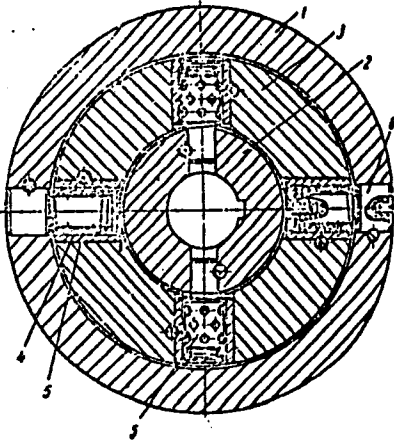
ABSTRACT: An Author Certificate has been issued for an expansion coupling consisting of 2 half-couplings connected by a spacer and a retainer with balls (see Fig. 1). To assure simultaneous compensation for the angular and radial misalignment of the shafts during their rotation and stopping, and also to transmit axial force between the shafts, each half-coupling is connected to the spacer by movable universal joints consisting of a bushing with a retainer placed in

Card 1/2

UDC: 621.825.8:621.828.2

L 37938-66

ACC NR: AP6021822



the spacer and with springs at the butt end and pin-fastened to the half-couplings and connected with the bushing through the retainer. Orig. art. has: 1 figure. [WH]

Fig. 1. Expansion coupling

1 and 2 - Half-couplings;
3 - spacer; 4 - bushing;
5 - retainer; 6 - spring
pin.

SUB CODE: 13/ SUBM DATE: 18Feb65/ ATD PRESS: 5048

Card 2/2 *mLP*

DRIZO, Ye. A.

BEN'KOVSKIY, V.G.; BOGOSLOVSKAYA, T.M.; DRIZO, Ye. A.

Some causes for the breakdown of anticorrosive bituminous coating.
Trudy Inst. nefti AN Kazakh. SSR no.1:65-75 '56. (MIRA 10:4)
(Corrosion and anticorrosives)

BOGOSLOVSKAYA, T.M., DRIZO, Ye.A., BEN'KOVSKIY, V.G.

Selection of a local mineral filler for bituminous anticorrosive
coatings. Trudy Inst. nefti AN Kazakh. SSR 2:84-92 '58.
(MIRA 11:8)

(Protective coatings)
(Bitumen)

BOGOSLOVSKAYA, T.M., DRIZO, Ye.A., BEN'KOVSKIY, V.G.

Effect of oxygen on the physical properties of bitumen and bituminous
putties. Trudy Inst. nefti AN Kazakh. SSR 2:93-99 '58. (MIRA 11:8)

(Putty)

(Bitumen)

(Oxygen)

S/081/62/000/005/053/112
B156/B108

15.9300

AUTHORS: Ben'kovskiy, V. G., Bogoslovskaya, T. M., Drizo, Ye. A.

TITLE: The effects of some destructive agents on corrosion
insulation made of polyvinyl chloride

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 367, abstract
5I247 (Tr. In-ta nefti. AN KazSSR, v. 4, 1961, 148 - 154)

TEXT: It has been found that polyvinyl chloride masticated rubbers are very resistant to O_2 and Cl_2 in the active state. It is pointed out that after polyvinyl chloride masticated rubbers have been kept for 200 days in gasoline, up to 15% of substances, obviously mostly plasticizers, is extracted from them. The masticated rubbers merely lose their elasticity, this scarcely affecting the properties of insulating coatings. Laboratory and field tests have shown that there is no danger of polyvinyl chloride masticated rubbers being damaged by rodents. [Abstracter's note: Complete translation.] ✓B

Card 1/1

S/081/62/000/005/052/112
B156/B108

AUTHORS: Ben'kovskiy, V. G., Bogoslovskaya, T. M., Drizo, Ye. A.

TITLE: Effect of water and solutions of electrolytes on anti-corrosion polyvinyl chloride coatings

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 367, abstract 5I246 (Tr. In-ta nef'ti. AN KazSSR, v. 4, 1961, 155 - 167)

TEXT: The best possible formula and technique for preparing polyvinyl chloride masticated rubber have been developed; this substance has high resistance to chemical, electrochemical and bacterial factors, and its permeability to water and ions is low; it is practically insoluble in ground waters and in 10% aqueous solutions of NaCl and Na₂SO₄. It is pointed out that the water-resistance of the masticated rubber specimens tested exceed that of the grade IV bitumen or bitumen with mineral filler used to protect underground metal structures from corrosion. [Abstracter's note: Complete translation.]

Card 1/1

ACCESSION NR: AT4042417

S/0000/63/000/000/0029/0033

AUTHOR: Ben'kovskiy, V. G.; Bogoslovskaya, T. M.; Drizo, Ye. A.

TITLE: Preparation and properties of cation exchange resins from petroleum and petroleum products

SOURCE: Respublikanskoye nauchno-tekhnicheskoye soveshchaniye po ionnomu obmenu. Alma-Ata, 1962. Teoriya i praktika ionnogo obmena (Theory and practice of ion exchange); trudy* soveshchaniya. Alma-Ata, Izd-vo AN KazSSR, 1963, 29-33

TOPIC TAGS: petroleum, petroleum product, ion exchange resin, cation exchange resin, rubber, copolymerization, polymer strength, tar, thermal cracking residue, sulfuration

ABSTRACT: Following an extensive review of recent Soviet work on the subject, the authors describe their attempts to enhance the mechanical strength and chemical stability of available cation exchangers by using a mixture of tarry thermal-cracking residues with minced rubber wastes (used inner tubes, tires, etc.) as the material for the synthesis. A mixture of 10 or 20% rubber with cracking residues was heated at 250-260C for 1.5-2 hrs, and sulfurated with sulfuric acid; 6 hrs. treatment with 100% H₂SO₄ at 80-100C was found to be optimal, yielding cation exchangers of satisfactory quality which are fairly stable in water up to 80C

1/2

Card

ACCESSION NR: AT4042417

During sulfuration of petroleum products, it is advisable to maintain a high concentration of the sulfurating agent while gradually increasing the temperature up to 100C. The feasibility of obtaining cation exchange resins by direct sulfuration of tarry crude oil was proved. The cation exchangers discussed are sufficiently alkali-resistant to be used at pH 8-11. Orig. art. has: 1 figure.

ASSOCIATION: Institut khimii nefti i prirodnnykh soley AN KazSSR (Institute of Petroleum and Natural Salt Chemistry, AN KazSSR)

SUBMITTED: 13Nov63

ENCL: 00

SUB CODE: FP, OC

NO REF SOV: 010

OTHER: 000

2/2

Card

BEN'KOVSKIY, V.G.; BOGOSLOVSKAYA, T.M.; DRIZO, Ye.A.

Ion-exchange resins from heavy residues of petroleum refining.
Vest. AN SSSR 33 no.7:56-58 J1 '63. (MIRA 16:8)
(Ion exchange resins) (Petroleum products)

GORSKAYA, I.A.; KOTEL'NIKOVA, A.V.; DRIZOVSKAYA, S.Yu.

Coenzyme A content of various materials of microbiological and animal origin. Biokhimiia 29 no.3:566-569 My-Je '64. (MIRA 18:4)

1. Institut biokhimii imeni Bakha AN SSSR, Moskva.

GORSKAYA, I.A.; KOTEL'NIKOVA, A.V.; DRIZOVSKAYA, S.Yu.; SHOL'TS, Kh.F.

Study of the conditions of reduction of oxidized preparations of co-enzyme A. Biokhimiia 30 no.2:315-321 Mr-Apr '65. (MIRA 18:7)

1. Institut biokhimii imeni Bakha AN SSSR, Moskva.

DRIZOVSKAYA, T.M. (Moscow)

Presentation of the atomic structure to students during a school
course of chemistry. Khim.v shkole 9 no.5:25-40 S- '54. (MLBA 7:9)
(Atoms) (Chemistry--Study and teaching)

DRIZOVSKAYA, T.

Republic-wide "Pedagogical lectures" in 1955. Khim. v shkole 10 no.4:
75-78 J1-Ag '55. (MIRA 8:9)
(Chemistry--Study and teaching)

DRIZOVSKAYA, T.M.

LEVASHOV, V.I., prepodavatel' sredney shkoly; DRIZOVSKAYA, T.M., redaktor;
FIALKINA, G.A., redaktor; GARNIK, V.P., tekhnicheskij redaktor

[Chemical laboratory club in the school] Krushok khimikov-laborantov
v shkole. Pod red. T.M.Drizovskoi. Moskva, Izd-vo Akademii pedagog.
nauk RSFSR, 1956. 19 p. (MIRA 10:1)
(Chemistry--Study and teaching)

DRIZOVSKAYA, T.M. (Moskva)

The role of motion pictures in teaching topics on chemical industries.
Khim.v shkole 11 no.4:40-47 J1 '56. (MIRA 9:9)
(Moving pictures in education)

GLORIOZOV, Pavel Aleksandrovich; DRIZOVSKAYA, Tamara Mikhaylovna; TSVETKOV, Leonid Aleksandrovich; SHAPOVALENKO, Sergey Grigor'yevich; EPSHTEYN, David Arkad'yevich; PROPERANSOVA, N.V., red.; LAUT, V.G., tekhn. red.

[Problems of technical education in the teaching of chemistry]
Voprosy politekhnicheskogo obucheniia v prepodavanii khimii. Pod.
red. S.G.Shapovalenko. Moskva, Izd-vo Akad. pedagog. nauk RSFSR.
1957. 425 p. (MIRA 11:5)

1. Chlen-korrespondent APN RSFSR (for Shapovalenko)
(Chemistry--Study and teaching)

DRIZOVSKAYA, T.M.

Out-of-town scientific session of the Academy of Pedagogic
Sciences of the R.S.F.S.R. Khim. v shkole 12 no.3:79-80 My-
Je '57. (MIRA 10:6)
(Krasnodar--Technical education)

BRIZOVSKAYA, T.M.

Republican "pedagogical lectures" in 1957. Khim.v shkole 12 no.4:
77-79 J1-Ag '57. (MIRA 10:8)
(Chemistry--Study and teaching)

DRIZOVSKAYA, Tamara Mikhaylovna; SAVEL'YEVA, R.N., red.; GOLOVKO, B.N.,
tekhn.Fed.

[Studying the structure of atoms in school chemistry courses]
Izuchenie voprosov stroeniia atomov v shkol'nom kurse khimii.
Izd.2. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv. RSFSR,
1958. 62 p. (MIRA 11:12)
(Atoms)

DRIZOVSKAYA, Tamara Mikhaylovna; KOPEKOVA, L.A., red.; SHAPOSHNIKOVA, A.A.,
red.; LAUT, V.G., tekhn. red.

[Using educational motion pictures in chemistry lessons] Ispol'zovanie uchebnykh kinofil'mov na urokakh khimii. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1958. 76 p. (MIRA 14:7)
(Chemistry—Study and teaching) (Motion pictures in education)

DRIZOVSKAYA, T.M.; ZUYEV, K.A. (g.Moskva)

Industrial practice of students in chemical laboratories of
plants. Khim. v shkole 14 no.2:82-83 Mr-Ap '59.

(MIRA 12:4)

(Chemistry--Study and teaching)

DRIZOVSKAYA, Tamara Mikhaylovna; GLORIOZOV, P.A., red.; SHAPOSHNIKOVA,
A.A., red.; LAUT, V.G., tekhn.red.

[Setting up an optional course in chemical analysis for
secondary schools] Opyt postanovki fakul'tativnogo kursa
khimicheskogo analiza v shkole. Moskva, Izd-vo Akad.pedagog.
nauk RSFSR, 1960. 255 p. (MIRA 14:1)
(Chemistry, Analytical)

DRIZOVSKAYA, T.M.

Introducing the concepts of molar and normal concentrations of solutions. Khim. v shkole 15 no.6:31-37 H-D '60. (MIRA 13:11)
(Solution (Chemistry)—Study and teaching)

DRIZOVSKAYA, T.M.

Republic-wide "Pedagogical lectures" in 1963. Khim. v shkole 18
no.3:93-96 My-Je '63. (MIRA 16:9).
(Chemistry--Teacher training)

1. DRIZUL, A. A.
2. USSR (600)
4. Estonia - History
7. History of the Estonian SSR from ancient times to the present. Reviewed by
A. A. Drizul. Vop. 1st. No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

DRIZUL, A. [Prizuls, A.]

Unforgettable heroes of the Civil War. Vestis Latv ak no.7:167-170
'61.

(Russia—Revolution, 1917-1921)

1. DRIZULIS, A.
2. USSR 600
4. Riga - Labor and Laboring Classes
7. Riga, center of the revolutionary labor movement in the struggle for Soviet power, Latv. PSR Zin. Akad. Vestis, No. 12, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

DRIZULIS, A. kand.ist.nauk.

Monumental study ("Baltic problem in the 18th century." J.Zutis. Reviewed
by A. Drizulis). Latv.PSR Zin.Akad.Vēstis no.2:141-144 '52. (MLRA 6:6)
(Baltic Provinces - History) (Zutis, J.J.)

DRIZULIS, A.

Revolutionary traditions of Liepaja; a review of I. Pinksis, G. Freibergs, and V. Lejins' book Revolutionara Liepaja (Revolutionary Liepaja). p. 70. PADOMJU LATVIJAS KOMUNISTS, Riga. Vol. 11, no. 3, Mar. 1956.

SOURCE:

East European Accession List (~~EEAL~~) Library of Congress
Vol. 5, no. 8, August 1956.

DRIZULIS, A. (Riga)

Falsification of the history of bourgeois Latvia in foreign historiography. In Russian. Vestis Latv ak no.5:5-12 '60.
(EEAI 10:7)

1. Akademiya nauk Latvyskoy SSR, Institut istorii i metrial'noy kul'tury.
(Latvia—History)

DRIZULIS, A.

An important date. In Russian. Vestis Latv ak no. 7:5-7 '60
(KEAI 10:7)

(Latvia—History)

DRIZULIS, A.

M. Lomonosov and historical science [in Latvian]. Vestis Latv
ak no.1:13-18 '62.

1. Latvijas PSR Zinatnu akademijs, Vestures un materialas kulturas
instituts

DRKOS, F.

A contact rectifier of 20,000 amperes, 30 volts.

p. 291 (Elektrotechnik) Vol. 12, no. 9, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

Drlik, R.

Reconstruction of tunnels during the war. p. 142. INZENYRSKE
STAVBY. (Ministerstvo stavebnictvi) Praha. Vol. 2, no. 4, April
1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

DRLIK, R.

Driving tubes by means of a forced-ahead grate shield in the reconstruction of the Trebovice tunnel. p. 378.

STAVBY. Praha. Vol. 2, no. 10, Oct. 1954

SOURCE: East European Accessions List (EFAL), LC, Vol. 5, no. 3, March 1956

DRLIK, Romuald

Strojní hloubení jam, ryh a sáchet. (Vyd. 1.) Praha, Státní nakl. technické literatury, 1955. 181 p. (Mechanical excavation of ditches, grooves, and shafts. 1st ed. illus., bibl., tables)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5, No. 6 June 1956, Uncl.

DRLIK, Romuald

Rekultivace dulnich reviru. Vyber lit. z materialu St. ved. knihovny v Ostrave a ved. ustavu jinych, 1918-1957. (Recultivation of Mining Areas; a Selective Bibliography from the Collections of the State Scientific Library in Ostrava and Other Scientific Institutions, 1918-1957) Ostrava, St. ved. knihovna, 1957. 43 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 791.

DRLIK, Romuald

Asanace poddolovaného území. Vyber lit. z materialu St. věd. knihovny v Ostravě
i věd. ústavů jiných. 1925-1957. (Restitution of the Undermined Areas; a Selective
Bibliography of the Collections of the State Scientific Library in Ostrava and Other
Scientific Institutions, 1925-1957) Ostrava, St. věd. knihovna, 1957. 31 p.

Bibliografický katalog, CSR, České knihy, No. 36. 15 Oct 57. p. 791.

DRLIK, Romuald

Zakladka. Vyber lit. z materialu St. ved. knihovny v Ostrave i ved. ustavu jinych.
1926-1957. (Mine Filling; a Selective Bibliography from the Collections of the State
Scientific Library in Ostrava and Other Scientific Institutions, 1926-1957) Ostrava,
St. ved. knihovna, 1957. 63 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 791.

IRLIK, Romuald

Pisky a sterky ve stavebnictvi. (Sand and Gravel in Building. 1st ed. illus., bibl, indexes) Prague, Prace, 1957. 246 p.

The manual contains 14 short chapters on the properties, occurrence, surveying of deposits, extracting operations, treatment, and storage of sand and gravel.

Bibliograficky katalog, CSR, Ceske knihy, No 30. Sept 57. p. 654

DRLIK, R.

Pumping water from great depths and from narrow boreholes. p. 60.
(Uhli, Vol. 7, no. 2, Feb. 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

DRLIK, R.

Long-range plans for the repair of devastation due to coal mining in the Ostrava-Karvina coal field. p. 259.

UHLI (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 8, Aug. 1959

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

DRLIK, Romuald, dr., ins.

Machinery for reservoir cleaning. Uhli 3 no.11:391 H '61.

1. Banske projekty, Ostrava.

DRLIK, Romuald, dr.,inz.

Damages on prospective mining fields wrongly attributed to mining operations. Uhli 4 no.1:5-6 Ja '62.

1. Banske projekty, Ostrava.

DRLIK, Romuald, dr., inz.

Damage on outdoor high-voltage and extra high-voltage
lines caused by mining operations. Elektrotechnik
17 no.10:285-287 0 '62.

DRLIK, Romuald, dr. inz.

Technological problems of spoil ground. Uh1 6 no. 7:238-242
Jl '64.

1. Banske projekty, Ostrava.

DRLIK, Romuald, dr. inz.

General plan of land reclamation to improve the health conditions in the Ostrava-Karvina coalfield. Uhli 7 no.1: 27-29 '65.

1. Banske projekty, Ostrava.

DRLIK, Romuald, dr. inz.

Geomorphologic changes in the Ostrava-Karvina coalfield.
Sbor zem 70 no.1:3-10 '65.

1. Banske projekty, Ostrava I, Postovni 31.

DRLIK, Romuald, dr. inz.

Afforestation and planting of dumps and other barren slopes.
Les cas 11 no.4:393-399 Ap '65.

1. Banske projekty, Ostrava.

DRLJACA, Tatjana, mg.; HAJDUKOVIC, Radmila, mg.; MILICEVIC, Vera, dr

Contribution to the study of serum lipoproteins in normal and pathological conditions. Med. glas. 16 no.2:88-92 F '62.

1. Bolnica "Dr Dragisa Misovic" u Beogradu (Upravnik: dr M. Adamovic)

(LIPOPROTEINS blood)

5

DPLOVA, N.V.

29590

Obraevaniye Atsvetoina I 2,3-Butilyenglikolya Kul'tjrov Aerobacter Aerogenes.
Mikrobiologiya, 1949, Vyp. 5, S.432-41.- Bibliogr: 16 Naev

SO:LETOPIIS' NO. 40

DRMLA, Vaclav

Specialni technologie pro 1. rocnik povolani 10/5, 6. Mechanika spojovaci
aluzby a mechanika dalkovych spoju. (Special Technology for the 1st Grade of
the Training in the Occupation 10/5, 6; Mechanical Engineering in Communications
and Long-Distance Communications. 1st ed. illus., bibl.) Prague, SNTL, 1957, 243 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 787.

USSR/General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37042.

Author : Drakhdze, A.P., Dzeiranishvili, V.V., Dotsichev, A.I.

Inst :

Title : The Role of the Conditional Reflex in the Process of Hyperimmunization.

Orig Pub: Bul. nauchno-techn. inform. Gruz. n.-i in-ta zhivotnovodstva i vet., 1957, No 1, 8-11.

Abstract: Bulls producing hyperimmune serum against pasterollosis of cattle were divided after 6 months of exploitation into 3 groups; I) Receiving antigen, II) Submitted to conditional reflex stimulation, III) Control. Oxen of the first 2 groups maintained hyperimmunity for a period of 1 year. It was sufficient to inject the oxen of the

Card : 1/2

USSR/General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37042.

second group with $\frac{1}{2}$ doses of antigen in order to
raise the antibody titer.

Card : 2/2

DRNAC, Vlado

Some reflections on the organization of the programming of
scientific research. Nova proizvod 14 no.2:135-136 My '63.

KAUFER, L.; PRGIC, M.; DRNDA, K.

Our contribution to echinococcosis with a rare localization.
Med. arh. 19 no. 1:5-9 Ja-P '65

1. Hirurska klinika Medicinskog fakulteta u Sarajevu (Sef.:
Prof. dr. Leopold Kaufer).

BRNDARSKI, Dusan, major dr.; GRULOVIC, Gojko, major dr.; LERO, Zagorka,
kapetan dr.

Local streptomycin therapy of tuberculous lymphadenitis of the
neck. Voj. san. pregl., Beogr. 11 no.11-12:636-641 Nov-Dec 54.

1. Klinika za grudne bolesti VMA
(TUBERCULOSIS, LYMPH NODE
cervical ther., local streptomycin)
(STREPTOMYCIN, ther. use
tuberc., cervical lymph nodes, local admin.)

DUSAN DONDARSKI

Inactive pulmonary tuberculosis & the fitness to serve in the armed forces. Voj. san. progl., Beogr. 14 no.5:277-279 May 57.

1. Grudna klinika VMA.
(TUBERCULOSIS, PULMONARY,
inactive, relation to fitness to serve in armed forces
(Ser))
(MEDICINE, MILITARY AND NAVAL,
fitness to serve in armed forces of persons with inactive
pulm. tuberc. (Ser))

DJURISIC, M.; DRNDARSKI, K.

Study on the effect of isonicotinic acid hydrazide and p-aminosalicylic acid on experimental tuberculosis in guinea pigs. Acta pharm. jugosl. 3 no.2-3:168-173 1953.

1. Institut za mikrobiologiju Medicinskog i Farmaceutskog fakulteta, Beograd. Prih. jeno: 6.VI.1953.

(TUBERCULOSIS, exper.

*eff. of isoniazid with PAS in guinea pigs)

(NICOTINIC ACID ISOMERS, eff.

*isoniazid on exper. tuberc. in guinea pigs, with PAS)

(PANA-AMINOSALICYLIC ACID, eff.

*on exper. tuberc. in guinea pigs, with isoniazid)

DRNDARSKI, Koviljka

Antibiotic resistance of Staphylococcus aureus. Acta pharm.
jugosl. 4 no.3:105-108 1954.

1. Farmakoloski institut, Medicinski fakultet, Zagreb.
(MICROCOCCUS PYOGENES, resist. & sensitivity
aureus, antibiotic resist.)
(ANTIBIOTICS, resist. & sensitivity
Micrococcus pyogenes aureus resist.)

YUGOSLAVIA

MRSEVIC, Slavko, Dr, MOCIC, Mirjana, Dr, ~~DRNDARSKI, Keviljka, Dr,~~
BANDUR, Bojana, Dr; The Microbiological Institute, Medical Faculty,
University of Belgrade (Head: DJURISIC, Milutin, Dr, prof)
(Mikrobioloski institut Medicinskog fakulteta Univerziteta u Beogradu);
The Clinic for Infectious Diseases, Medical Faculty,
University of Belgrade (Head: NIKOLIC, Mihajlo, Dr, prof) (Klinika
za infektivne bolesti Medicinskog fakulteta Univerziteta u Beogradu), Belgrade.

"Listeriosis in People. L. Monocytogenes Isolated in Our Country"

Belgrade, Srpski arhiv za celokupno lekarstvo, Vol 93, No 10,
Oct 1965, pp 885-895

Abstract: The clinical picture of listeriosis does not contain anything specific, it is similar to many other infections, thus rendering a clinical diagnosis almost impossible. The following tests were used for diagnosis: bacteriological method for identification of L. monocytogenes, testing morphological and biochemical properties, antigenic properties. Pathology for laboratory animals included inoculation of mice and rabbits. The pathological-anatomical findings were characteristic. The proof of antibodies in the patient by serological reactions is fairly simple to carry out, but interpretation is delicate due to the complex structure of antigens of L. monocytogenes. 7 Yugoslav, 13 Western references. Manuscript received 14 Jun 65.

1/1

DURISIC, M.; DRNDARSKI, K.; NESKOVIC, I.V.

Effect of ACTH and hydrocortisone on experimental tuberculosis in guinea pigs. Acta med. iugosl. 15 no.3:290-301 '61.

1. Mikrobioloski institut Medicinskog fakulteta u Beogradu.
(CORTICOTROPIN pharmacol) (HYDROCORTISONE pharmacol)
(TUBERCULOSIS exper)

LURISIC, M.; DEJIDARSKI, Kobiljka; SCEPAN, V.

Effect of INH and ACTH on experimental exudative tuberculosis.
Glas. Srpska akad. nauk [Med.] 17 no.257:197-201 '64.

Drndelic, M.

Forest management in the area of the Bježovar forest region. p. 106

SUMARSKI LIST. (Sumarsko drustov Hrvatske) Zagreb, Yugoslavia.
Vol. 83, no. 4/5 Apr./May 1959

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, 1960
Uncl.

DRNEK, Fr.

PRIERSKY, J.; DRNEK, Fr.

Causes of premature labor in border districts of the southern Bohemia.
Cas. gyn. 23[37] no.4:275-279 June 58.

1. Por. gyn. odd. KUNZ O. Budejovice, prednosta MUDr. J. Pribrsky.
J. P., KUNZ, Ceske Budejovice.

(LABOR,

premature, causes (Cs))

DRNEK, Fr., MUDr.

Health education of women in rural districts. Cesk. zdravot. 6 no.12:
699-702 Dec 58.

1. Gkresni osvetovy lekar, OUNZ Trebon.
(HEALTH EDUCATION,
of women in Czech. (Cs))

DRNOVSEK, Janko

Dimensioning of high buildings with regard to earthquakes.
Geologija Slov 6:296-302 '60 (publ.'61).

DRNOVSKY, M.

DRNOVSKY, M. A chart of synchronized building construction. p. 454.

Vol. 5, No. 10, Oct. 1955
ZA SOCIALISTICKOU VEDU A TECHNIKU
TECHNOLOGY
Praha, Czechoslovakia

So: East European Association, Vol. 5, No. 5, May 1956

DERNOVSKY, M.

STROJIRENSTVI (Ministerstvo tezkého strojírenství, ministerstvo lehkého strojírenství
Ministerstvo automobilového průmyslu a zemědělských strojů)
Praha, Czechoslovakia
Vol. 9, no.2, Feb. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7.
July 1959
Uncl

HOTOPELEANU, A., ing.; CONSTANTINESCU, O., ing.; SHEREA, A., ing.;
GAALY, R., tehn.; TEODORESCU, I., tehn.; DROB, E., ing.;
CRISTESCU, A., ing.

Use of synthetic fibers in paper manufacturing. Cel. hirtie
11 no.7:265-273 Jl.'62

1. Institutul de Cercetari si Proiectari pentru Hirtie, Celuloza si Stuf (for Hotopeleanu). 2. Fabrica "Electronica" (for Drob). 3. Fabrica de hirtie "1 Septembrie" (for Cristescu).

DROB, G.

USSR/Radio - Television
Clubs

Dec 50

"Proceedings and People in the Vil'nyus Radio Club"
G. Drob

"Radio" No 12, pp 14, 15

Gives story of club and young members who have become skilled short-wave operators. Club is well-equipped through own efforts. Among exhibits for All-Union Exhibition are 7-tube console and small portable oscilloscope. Club plans to follow example of Khar'kov radio amateurs and build its own television center, which will be the 1st in Lithuania.

177T89

DROB, I.M.

TELENEVSKAYA, N.B., zaveduyushchiy; DROB', I.M.; CHULIK, I.I.

Observations of minor planets at the L'vov Astronomical Observatory. As-
tron.tsir. no.133:4 Ja '53. (MLBA 6:6)

1. Otdel nebesnoy mekhaniki L'vovskoy Astronomicheskoy Observatorii.
(Planets, Minor)

DRON', I.M. (Lvov)

Observations of minor planets at the Lvov Astronomical Observatory of
Lvov State University. Astron.tsir. no.144:5-6 D '53. (MLRA 7:6)
(Planets, Minor)

DROB', I.M. (L'vov)

~~Observations of minor planets at the L'vov Astronomical Observatory.~~

Observations of minor planets at the L'vov Astronomical Observatory.
Astron.tsir. no.145:7-8 Ja '54. (MLRA 7:6)
(Planets, Minor)

GEROVA, M.; DROBA, A.

On the problem of the study of vasomotor activities with the aid
of the auto-perfusion pump. Bratisl. lek. listy 42 no.1:9-16 '62.

1. Z Ustavu experimentalnej mediciny SAV v Bratislave, riaditel clon
koresp. SAV J.Antal.
(PERFUSION equip & supply) (VASOMOTOR SYSTEM physiol)

DROBA, A.

- [illegible]

Instruments and Equipment

CZECHOSLOVAKIA

DROBA, A.; Institute of Normal and Pathological Physiology,
Slovak Academy of Sciences (Ustav Normalnej a Patologickej Fyzio-
logie SAV), Bratislava.

"Instrument for Measuring Diameters of Arteries."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 3, May 66, pp 254-257

Abstract: An instrument designed by the author for measuring arteri-
al diameters is described. It is based on a ferromagnetic prin-
ciple, and is connected to a recorder. The instrument can measure
diameters between 1.5 and 10 mm. 4 Figures, 5 Western, 2 Czech
references. (Manuscript received 16 Oct 65).

Droba, J.

Disk valve. p. 218. PAPIR A CELULOZA. (Ministerstvo lesu a
drevarskeho prumyslu) Praha. Vol. 9, no. 10, Oct. 1954

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

FABIAN, P.; DROBA, O.; STYK, L.

Ectodermal dysplasia. Cesk. pediat. 18 no.2:135-139 F '63.

1. Detske oddelenie Krajskej nemocnice v Banskej Bystrici, prednosta
MUDr. P. Fabian Detska poliklinika OUNZ v Banskej Bystrici, veduci
MUDr. O. Droba Zubne oddelenie Krajskej nemocnice v B. Bystrici,
prednosta MUDr. J. Bukovy.

(ECTODERMAL DEFECT CONGENITAL)

162/100

Dovebichanlye po Lyudskashestvu, Bch, 1995

This book is a monograph on the analysis of materials, particularly on the analysis of materials for the purpose of determining the composition of the materials. The book is written in a clear and concise manner and is suitable for use as a text book or as a reference work. The book is published by the American Chemical Society, New York, N. Y., 1960. It is 1,000 pages long and is priced at \$10.00.

Sponsoring Agency: Abkhaziyana and Belorusskoy SSR. Institut fiziki.

General Ed.: N. A. Baranovich; Ed.: L. Ylinoferov; Tech. Ed.:
N. Siderko.

NOTE: This collection of articles is intended for chemists and physicists interested in molecular luminescence, and for scientists primarily concerned with applications of this and related phenomena to research in the life sciences.

CONTENTS: The collection contains 80 papers read at the Fifth Conference on Lanthanides, which took place 15-20 October, 1959 (place of conference not given). These studies are concerned principally with the development of new lanthanide methods for quantitative and qualitative chemical analysis, and with the applications of lanthanides in medical and biological research. They discuss lanthanide methods for the determination of uranium, mercury, selenium, chromium, boron, and other elements, as well as lanthanide methods for the diagnosis of skin cancer, and the detection of grip injury, pathological microorganisms, etc. The structural design of new instruments for lanthanide analysis is described. The conference was not concerned with studies on the photoproperties of crystal phosphors. There is a determination of the contributions of Soviet specialists in lanthanide research in the course of the year and a half preceding the conference. The articles of V. E. Mitayev (p. 75) and of V. V. Rastvorov (p. 79) have been annotated because of their importance. In particular they are mentioned. References accompany most of the articles.

polymer. K. J. and E. E. Grier [Lentigradsky, *condensating materials* (and A. A. Zhukova (Lentigradsky, *State University* (and A. A. Zhukova))]. Qualitative and quantitative luminescence analysis of inorganic ions

Sechrest, D. P. A., H. Kottberg, and A. J. Proczanin
[Kansasky Institut national "dgo sy'ya (Kansasky Institut
of Natural Resourtals)]. Determination of Acron with
Amals with the Aid of the Objective Fluorometer for
Lygids

Shechter, D. P., and R. E. Kottawa. Increasing the Sensitivity and Reproducibility of Fluorescence Analysis of Sediments

Geetha, T. V., and A. J. Deschamps, Fluorometric Determination of Boron in Solutions by Means of Mordants with a Sensitive Fluorometer of New Design

Reber, C. J., Jr., and D. E. Schuchman, *Isosynthetic (trans-1,2-dichloro)allyl halides: kinetic study* (TDA)/(All-halon Research Institute for Chemical Synthesis) (TDA)). An Antisense Reagent for the Determination of Halogen

⁷ Goshwami, D., *et al.*, and T. M. Yanichetkanya, [All-Union Scientific Institute of Chemical Reagents]. Determination of Aluminum by the Lanthanocene Method in Substances Having a High Degree of Purity.

DROBACHENKO A.V.

24.4400

37181

S/185/62/007/004/003/018
D407/D301

AUTHORS:

A. G.
Sytenko, *O. H.*, and Drobachenko, *A.* V.

TITLE:

On the influence of nucleon correlation on
the photo-effect

PERIODICAL:

Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 4,
1962, 357-~~359~~ 360

TEXT: In the present article, the effects due to nucleon correlation are taken into account. The interaction between nucleons leads to a replacement of the rectangular momentum-distribution of a Fermi-gas by a distribution in which the components with large momenta are present. It was shown by S. Watanabe (Ref. 4: Zs. Phys., 113, 482, 1939) that to the ground state of a nucleus with large mass number corresponds a momentum distribution of the nucleonic Fermi-gas at a temperature corresponding to energies of 5 or 8 Mev. One obtains the following formula for the integral cross-section of dipole photon-

Card 1/4

S/185/62/007/004/003/018
D407/D301

On the influence of...

absorption by the nucleus:

$$\int \sigma(W) dW = 0.015A(1 + Bx) \cdot 10^{-24} \text{ Mev} \cdot \text{cm}^2, \quad (1)$$

$$B = \frac{8\pi}{3} \cdot \frac{2M}{\hbar^2} \int_0^\infty \psi(r)V(r)r^4 dr. \quad (2) \quad f$$

Assuming that the temperature θ of the nucleus is low as compared to the temperature of degeneration θ_0 , the correlation function assumes the form:

$$\psi(r) = - \frac{1}{2\pi^4 nr^2} \left\{ \frac{\partial}{\partial r} \frac{\pi \lambda \sin\left(\frac{p_0 r}{\hbar}\right)}{\text{sh}(\pi \lambda r)} \right\}^2,$$

Card 2/4

On the influence of...

S/185/62/007/004/003/018
D407/D301

$$p_0 = \sqrt{2M\theta_0}, \quad \lambda = \frac{M\theta}{\hbar p_0}, \quad (4)$$

where n is the mean nucleon-density. For the coefficient B , one obtains the formula

$$B = \left(\frac{4\pi}{3}\right)^2 s \frac{r_0^3 \lambda^2}{b} \int_0^1 \left\{ \frac{\partial}{\partial y} \frac{\sin\left(\frac{p_0}{\hbar} by\right)}{\text{sh}(\pi \lambda by)} \right\}^2 y^2 dy. \quad (6)$$

Numerical values of B , obtained by means of data given in the references, are listed in a table. Analogously, it is possible

Card 3/4

S/185/62/007/004/003/018
D407/D301

On the influence of...

to determine the mean energy of photon absorption, allowance being made for thermal correlation between nucleons. One obtains for the mean energy of absorption $\bar{W} = 66$ Mev. Thus, taking into account thermal correlations leads to an increase in the mean energy of photon absorption. There are 1 table and 6 references: 3 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: J. Levinger, H. Bethe, Phys. Rev., 78, 115, 1950; K. Okamoto, Phys. Rev., 116, 428, 1959.

ASSOCIATION: Kharkivs'kyi derzhuniversytet im. A. M. Gor'kogo
(Kharkiv State University im. A. M. Gor'kiy)

SUBMITTED: August 24, 1961

Card 4/4